



# Nonequilibrium Statistical Mechanics in One Dimension

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Cambridge University Press. Paperback. Condition: New. 492 pages. Dimensions: 9.4in. x 6.5in. x 1.1in.This book reviews one-dimensional reactions, dynamics, diffusion, and adsorption. In studies of complex systems in biology, chemistry and physics, understanding can be gained by analytical and numerical analyses of simple models. This book presents review articles at an advanced research level, describing results for one-dimensional models of dynamical processes such as chemical reactions and catalysis, kinetic Ising models, phase separation and cluster growth, monolayer and multilayer adsorption with added relaxation, surface and hard-core particle dynamics, diffusional transport, and random systems. It also covers experimental results for systems ranging from chemical reactions to adsorption and reactions on polymer chains, steps on crystalline surfaces, and DNA. All chapters are written by leading scientists in the field. They present a self-contained review of this subject that will guide readers from basic concepts, ideas, methods and models to the forefront of research. Researchers in physics, chemistry and biology will find this book invaluable. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.



### Reviews

Good eBook and helpful one. It really is writter in straightforward words and phrases and never confusing. I am just effortlessly could possibly get a enjoyment of looking at a published book.

-- Romaine Rippin

The book is great and fantastic. it absolutely was writtern very properly and beneficial. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Lyda Davis II

# Other Books



### Shepherds Hey, Bfms 16: Study

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### Gypsy

### Breynton

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# DK Readers Disasters at Sea Level 3 Reading

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